

WHAT IS CLAIMED IS:

1. An oligonucleotide comprising a nucleic acid sequence specifically hybridizable with heparanase encoding nucleic acid.
2. An antisense nucleic acid molecule comprising a nucleic acid sequence specifically hybridizable with heparanase messenger RNA.
3. A sense nucleic acid molecule comprising a nucleic acid sequence specifically hybridizable with heparanase antisense RNA.
4. A pair of polymerase chain reaction primers comprising a sense primer and an antisense primers, each of said primers including a nucleic acid sequence specifically hybridizable with heparanase encoding nucleic acid.